

What is claimed is:

1. An ophthalmic solution comprising 0.001 to 10 weight percent or a preservative enhancer chosen from the group consisting of peptides D4E1, D2A21, and P-113; and at least 0.0001 weight percent of a preservative agent, and where the concentration of chloride in said solution is less than 0.2 percent by weight.
2. The solution of claim 1, wherein the concentration of said cationic polymeric preservative is between 1 and 100 parts per million.
3. The solution of claim 1, further comprising a physiologically compatible buffer selected from the group consisting of phosphate, bicarbonate, citrate, borate, ACES, BES, BICINE, BIS, BIS-Tris, BIS-Tris Propane, HEPES, HEPPS, imidazole, Tris, MES, MOPS, PIPES, TAPS, TES, Glycine and Tricine.
4. The solution of claim 1, further comprising between 0.01% and 5.0% glycerin.
5. The solution of claim 1 further comprising between 0.01% and 2.0% of decanedioic acid.
- 6.. The solution of claim 1 further comprising a wetting agent selected from the group consisting of polysorbate surfactants, polyoxyethylene surfactants, phosphonates, saponins and polyethoxylated castor oils.
7. The solution of claim 1 further comprising a sequestering agent selected from the group consisting as ethylenediaminetetraacetic acid, phosphonates, citrate, gluconate and tartarate.